

Figure 1b: Structure of a sound / phone

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Sound / Phone

## Figs. 2a to 21 Structures of the audio segments

Fig. 2a:

Audio segment

Portion of solo articulation band (SAB 1)	End co- articulation band (EKB 1)	Start co-articula- tion band (AKB 2)	Portion of solo articulation band (SAB 2)
Sound	/ Phone 1	Sound / Phone 2	

Fig. 2b:

Audio segment

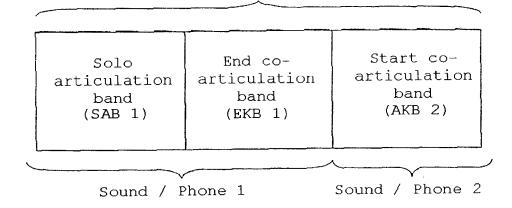
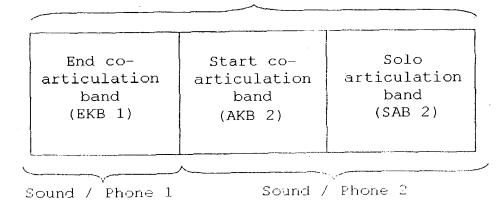


Fig. 2c:

Audio segment



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Fig. 2d:

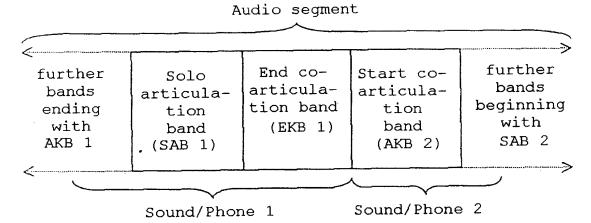


Fig. 2e:

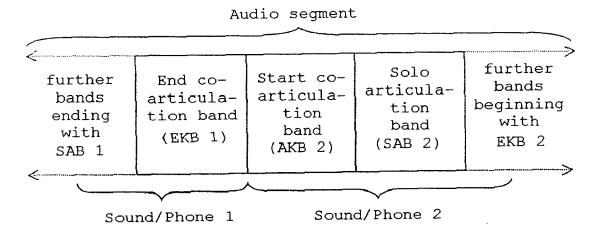
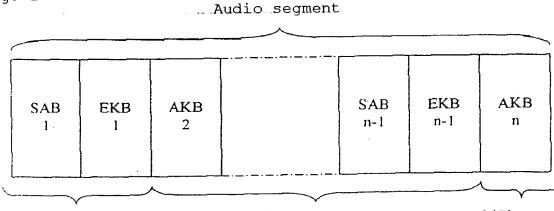


Fig. 2f:



Sound/Phone 1 Sounds/Phones 2 to (n-1) Sound/Phone n

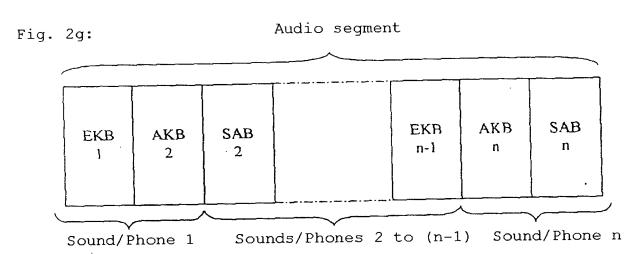


Fig. 2h:

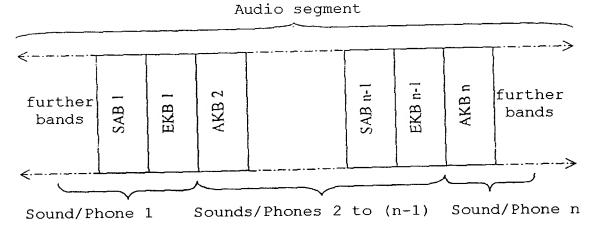
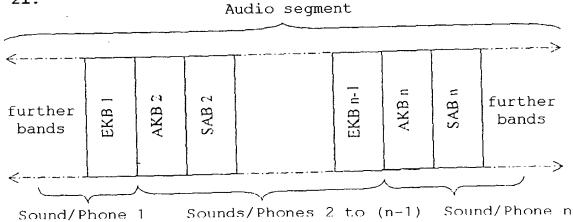


Fig. 2i:



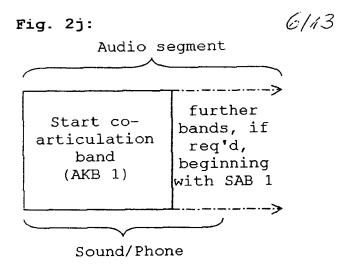


Fig. 2k:

Audio segment

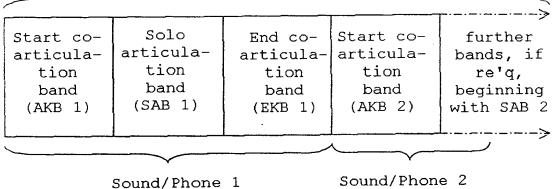
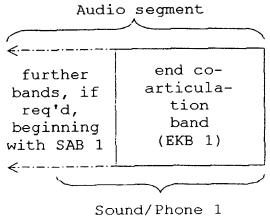


Fig. 21:



## Figs. 3a to 3d: Concatenation

Fig. 3a:

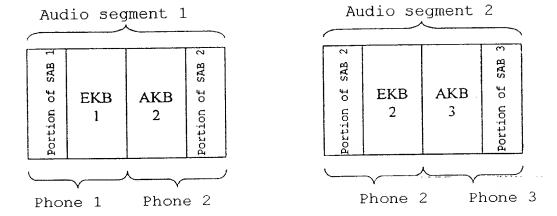
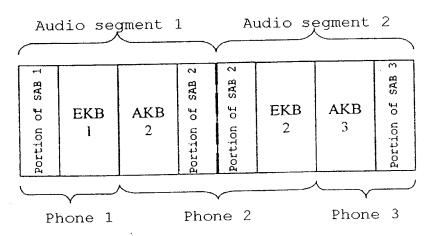
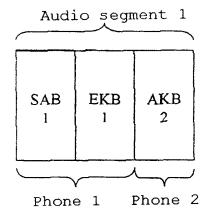


Fig. 3aI:





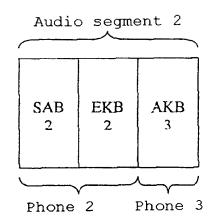


Fig. 3bI:

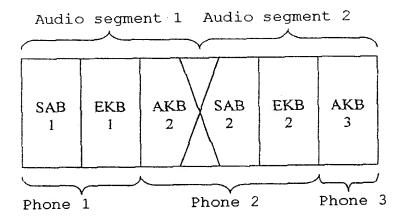


Fig. 3bII:

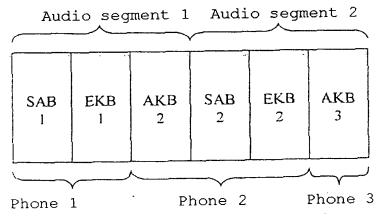
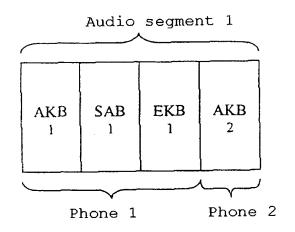




Fig. 3c:



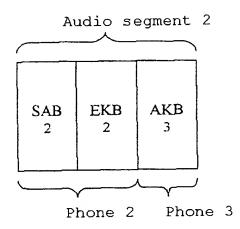


Fig. 3cI:

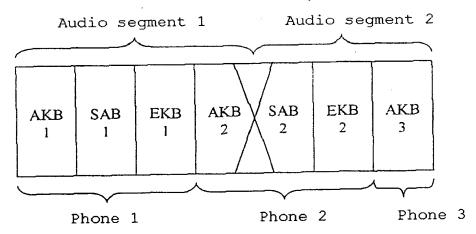


Fig. 3cII:

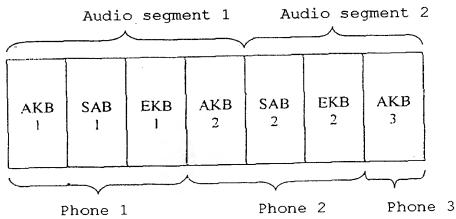


Fig. 3d:

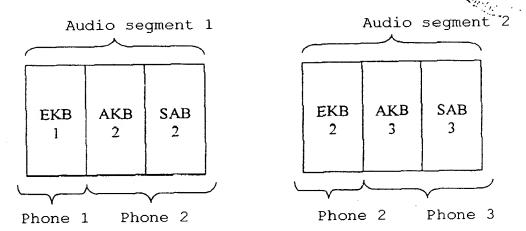


Fig. 3dI:

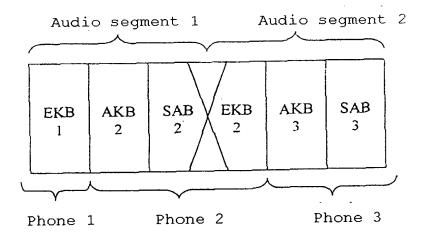
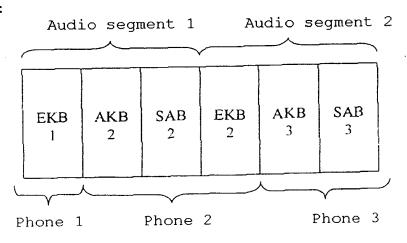
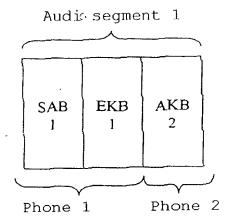


Fig. 3dII:



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Fig. 3e:



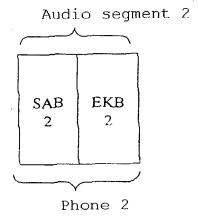


Fig. 3eI:

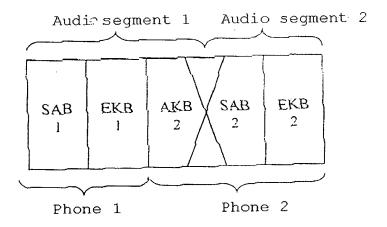


Fig. 3eII:

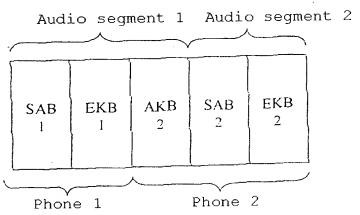
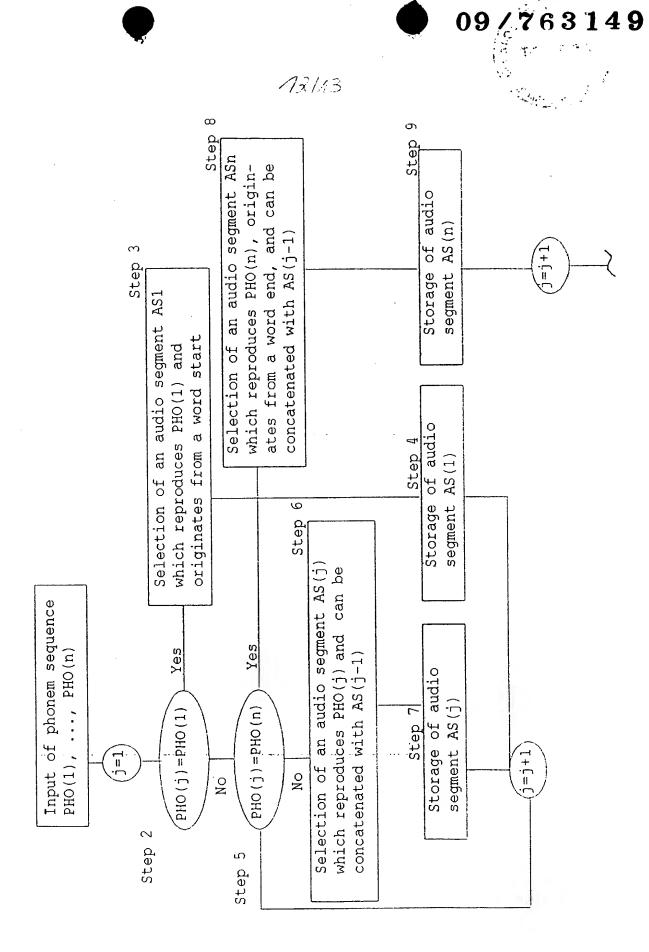
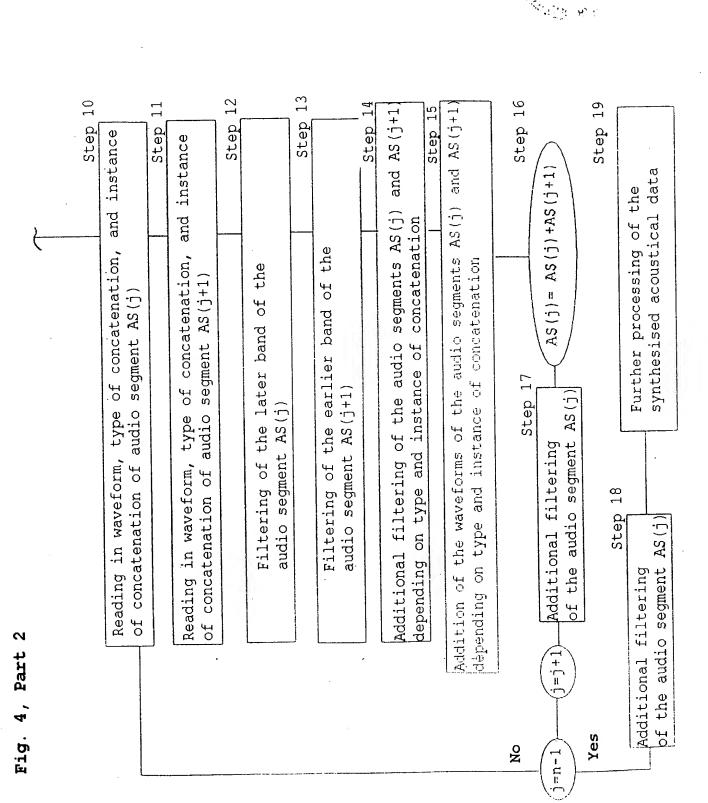


Fig. 4, Part 1





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